

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0



Title of  
Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION TO PRODUCE A SELECTED  
RATIO OF COMPONENTS IN A GAS

Application Number: 09/841310



Confirmation Number: 5964

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-03300

Art Unit: 1764

Examiner: T. D. Dang

Search string: ( 3004596 or 3342258 or 3455383 or 3501201  
or 3502372 or 3759574 or 4160479 or 4375302  
or 4483398 or 4815790 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	3004596	1964-10-17	Parker et al.			
<input checked="" type="checkbox"/>	2	3342258	1967-09-19	Prats			
<input checked="" type="checkbox"/>	3	3455383	1969-07-15	Prats et al.			
<input checked="" type="checkbox"/>	4	3501201	1970-03-17	Glosmann et al.			
<input checked="" type="checkbox"/>	5	3502372	1970-03-24	Prats			
<input checked="" type="checkbox"/>	6	3759574	1973-09-18	Beard			
<input checked="" type="checkbox"/>	7	4160479	1979-07-10	Richardson et al.			
<input checked="" type="checkbox"/>	8	4375302	1983-03-01	Kallmar			
<input checked="" type="checkbox"/>	9	4483398	1984-11-20	Peters et al.			
<input checked="" type="checkbox"/>	10	4815790	1989-03-28	Roser et al.			

*Duplicate  
is already  
of record*

Signature

Examiner Name

Date



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION TO PRODUCE A SELECTED RATIO  
OF COMPONENTS IN A GAS

Application Number: 09/841310

\*09/841310\*

Confirmation Number: 5964

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-03400

Art Unit: 1764

Examiner: J. D. Johnson

Search string: ( 3017168 or 3434541 or 4598772 or 5456315 or 6789625 or  
6782947 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

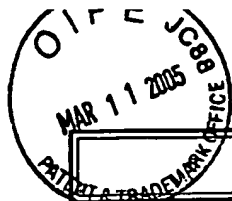
Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	3017168	1962-01-16	Carr			
<input checked="" type="checkbox"/>	2	3434541	1969-03-25	Cook et al.			
<input checked="" type="checkbox"/>	3	4598772	1986-07-08	Holmes			
<input checked="" type="checkbox"/>	4	5456315	1995-10-10	Kisman et al.			
<input checked="" type="checkbox"/>	5	6789625	2004-09-14	de Rouffignac et al.			
<input checked="" type="checkbox"/>	6	6782947	2004-08-31	de Rouffignac et al.			

Signature

5/27/05

Examiner Name

Date



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION TO PRODUCE A SELECTED RATIO  
OF COMPONENTS IN A GAS

Application Number: 09/841310

\*09/841310\*

Confirmation Number: 5964

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-03300

Art Unit: 1764

Examiner: T. D. Dang

Search string: ( 3948755 or 4605489 or 4623444 or 4885080 or 5059303 or 6110358  
or 20020004533 or 20020112987 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3948755	1976-04-06	McCollum et al.			
	2	4605489	1986-08-12	Madgavkar			
	3	4623444	1986-11-18	Che et al.			
	4	4885080	1989-12-05	Brown et al.			
	5	5059303	1991-10-22	Taylor et al.			
	6	6110358	2000-08-29	Aldous et al.			

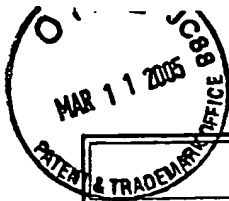
## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

Init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020004533	2002-01-10	Wallace et al.			
	2	20020112987	2002-08-22	Hou et al.			

Signature

5/27/05



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

IN SITU THERMAL PROCESSING OF A HYDROCARBON  
CONTAINING FORMATION TO PRODUCE A SELECTED RATIO  
OF COMPONENTS IN A GAS

Application Number: 09/841310

\*09/841310\*

Confirmation Number: 5964

First Named Applicant: Scott Wellington

Attorney Docket Number: 5659-03300

Art Unit: 1764

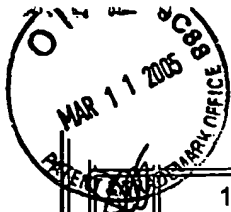
Examiner: Thuan D. Dang

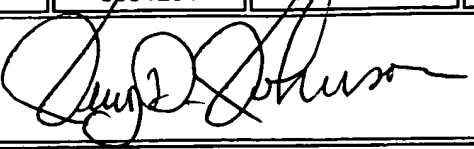
Search string: ( 3032102 or 3079085 or 3454365 or 4260018 or 4683947 or 5055180  
or 5626191 or 6353706 or 6467543 or 6499536 or 4734115 or 3170842  
or 3618663 or 4018280 or 4698149 or 5539853 or 3691291 ).pn.

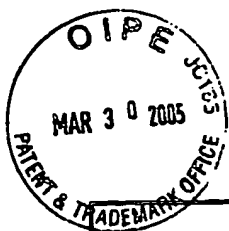
## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<input checked="" type="checkbox"/>	1	3032102	1962-05-01	Parker			
<input checked="" type="checkbox"/>	2	3079085	1991-01-08	Clark, Jr. et al.			
<input checked="" type="checkbox"/>	3	3454365	1969-07-08	Lumpkin et al.			
<input checked="" type="checkbox"/>	4	4260018	1981-04-07	Shum et al.			
<input checked="" type="checkbox"/>	5	4683947	1987-08-04	Fernbacher et al.			
<input checked="" type="checkbox"/>	6	5055180	1991-10-08	Klaila			
<input checked="" type="checkbox"/>	7	5626191	1997-05-06	Greaves et al.			
<input checked="" type="checkbox"/>	8	6353706	2002-03-05	Bridges			
<input checked="" type="checkbox"/>	9	6467543	2002-10-22	Talwani et al.			
<input checked="" type="checkbox"/>	10	6499536	2002-12-31	Ellingsen			
<input checked="" type="checkbox"/>	11	4734115	1998-03-29	Howard et al.			
<input checked="" type="checkbox"/>	12	3170842	1965-02-23	Kehler			
<input checked="" type="checkbox"/>	13	3618663	1971-11-09	Needham			
<input checked="" type="checkbox"/>	14	4018280	1977-04-19	Daviduk et al.			
<input checked="" type="checkbox"/>	15	4698149	1987-10-06	Mitchell			
<input checked="" type="checkbox"/>	16	5539853	1996-07-23	Jamaluddin et al.			



17	3891291	1972-09-12	Taj
Signature 		5/27/05	
Examiner Name		Date	



Form PTO-1449 (modified)  
List of Patents and Publications  
For Applicant's Information  
Disclosure Statement  
(Use several sheets if necessary)

ATTY. DOCKET NO.: 5659-03300

SERIAL NO.: 09/841,310

APPLICANT: Wellington et al.

CONFIRMATION NO.: 5964

FILING DATE: April 24, 2001

ART UNIT: 1764

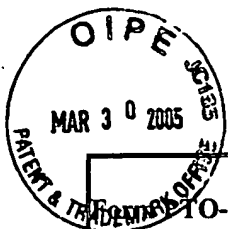
### U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APP.
	U113	3288648	11/29/1966	Jones			
	U114	4415034	11/15/1983	Bouck			
	U115	6820688	11/23/2004	Vinegar et al.			
	U116	6805195	10/19/2004	Vinegar et al.			
	U117	3386508	6/4/1968	Bielstein et al.			
	U118	4303126	12/1/1981	Blevins			
	U119	4766958	8/30/1988	Faecke			
	U120	4828031	5/9/1989	Davis			
	U121	5085276	2/4/1992	Rivas et al.			
	U122	5305829	4/26/1994	Kumar			
	U123	5377756	1/3/1995	Northrop et al.			
	U124	5411086	5/2/1995	Burcham et al.			
	U125	4319635	3/16/1982	Jones			
	U126	5027896	7/2/1991	Anderson			
	U127	5325918	7/5/1994	Berryman et al.			
	U128	4418752	12/6/1983	Boyer et al.			
	U129	5891829	4/6/1999	Vallejos et al.			
	U130	4151877	5/1/1979	French			
	U131	4243511	1/6/1981	Allred			
	U132	4439307	3/27/1984	Jaquay et al.			
	U133	4544478	10/1/1985	Kelley			
	U134	5041210	8/20/1991	Merrill, Jr. et al.			

EXAMINER:

DATE CONSIDERED: 5/27/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DOCKET NO.: 5659-03300  APPLICANT: Wellington et al.  FILING DATE: April 24, 2001	SERIAL NO.: 09/841,310  CONFIRMATION NO.: 5964  ART UNIT: 1764
--	---	--

### U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APP.
	U135	4285547	8/25/1981	Weichman			
	U136	4234230	11/18/1980	Weichman			
	U137	3700280	10/24/1972	Papadopoulos et al.			
	U138	3759328	9/18/1973	Ueber et al.			
	U139	3804169	4/16/1974	Closmann			
	U140	3804172	4/16/1974	Closmann et al.			
	U141	4065183	12/27/1977	Hill et al.			
	U142	3779602	12/18/1973	Beard et al.			
	U143	4260192	4/7/1981	Shafer			
	U144	4883582	11/28/1989	McCants			
	U145	20030029617	2/13/2003	Brown et al.			

### OTHER ART

Exam Initials	REF. DES	Article (Including Author, Title, Date, Pertinent Pages, Etc.)
	SR01	PCT "International Search Report" for International Application No. PCT/US 02/34264 mailed on December 2, 2004; 7 pages.

EXAMINER:

DATE CONSIDERED:

5/27/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.